

Rearing of improved poultry breeds in Kumarpara village of Darrang District of Assam

Situation: Mrs Ranju deka, Kumarpara village of Darrang District was a poultry farmer who had 10 nos. of local breed chicks in her farm. She was struggling to earn livelihood as poultry was her sole source of income. Each and every household of that locality has a minimum of ten to twenty (10-20) numbers of local chicks. The village has a great scope for developing poultry as a business entity. But the local breeds are not profitable due to high mortality, lower weight gain and less egg laying capacity.



Response:



Field trials of Certified Livestock Advisor (CLA) on Poultry module III have been conducted from January'2020 to August'2020 to the villagers of Darrang district depending upon the problems faced by the poultry farmer and tried to solve their problem and tried of doubling their income by using some technical methods and by using some improved variety of poultry and conducted training of backyard poultry far farming.

The poultry farmers of Kumarpara village reared local variety of birds and CLA (Poultry) demonstrated the new variety of poultry breeds like Banaraja, kamrupa etc., their production performance and described the difference between the common rural bird and new variety breed and informed how they can increase their production performance with new variety breed by scientific poultry management.

Situation -Mrs Ranju deka, and some of them are interested to adopt the new variety poultry breeds. So I communicated them regarding poultry farm of college of Veterinary science, Khanapara, Ghy-22. After that they brought 1 1/2 month kamrupa breed from there. The birds are reared under my guidance and health condition of the birds are good. I gave them the alternative feed to lower the cost value of feed. The farmers are benefited by this new variety bird. Trained how to vaccinate and deworming be done. Mrs Ranju deka, adopted the technology and got benefited by using them.



Result: Mrs Ranju deka, started selling eggs to neighbouring women farmers for the purpose of hatching and replication. She sold around 90 nos. of eggs for the purpose Of hatching @ Rs. 12 and male birds @ Rs. 600-800 depending on the size.



Evidence: Mrs Ranju deka informed that, the rearing of improved breeds are giving a sustainable income by lowering mortality rate, disease occurrence and increasing egg laying and quick weight gaining capacity. A large numbers of neighbouring women were coming up to take up the improved breed rearing of chicks.

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